

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012519AL\
 Data File : FC038832.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2019 00:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 04:02:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.240	2436163	22.568 ug/ml
Spiked Amount 50.000		Recovery =	45.14%
12) S 1-chlorooctadecane (S...	12.683	1869594	23.682 ug/ml
Spiked Amount 50.000		Recovery =	47.36%
Target Compounds			
1) T n-Nonane (C9)	3.089	1929510	21.593 ug/ml
2) T n-Decane (C10)	4.144	2033080	22.856 ug/ml
3) T A-Naphthalene (C11.7)	5.702	2213338	22.668 ug/mlm
4) T n-Dodecane (C12)	6.146	2096785	23.399 ug/mlm
5) T A~2-methylnaphthalene...	6.750	2151171	22.424 ug/mlm
6) T n-Tetradecane (C14)	7.926	2134628	23.721 ug/ml
7) T n-Hexadecane (C16)	9.514	2177434	24.030 ug/ml
8) T n-Octadecane (C18)	10.945	2186773	23.967 ug/ml
10) T n-Eicosane (C20)	12.245	2212725	24.203 ug/ml
11) T n-Heneicosane (C21)	12.854	2207091	24.671 ug/ml
13) T n-Docosane (C22)	13.435	2205221	24.709 ug/ml
14) T n-Tetracosane (C24)	14.532	2218426	25.124 ug/ml
15) T n-Hexacosane (C26)	15.548	2228965	25.620 ug/ml
16) T n-Octacosane (C28)	16.491	2327083	26.791 ug/mlm
17) T n-Tricontane (C30)	17.376	2414305	27.948 ug/ml
18) T n-Dotriacontane (C32)	18.205	2298346	28.246 ug/ml
19) T n-Tetratriacontane (C34)	18.985	1973038	29.119 ug/ml
20) T n-Hexatriacontane (C36)	19.720	1750494	29.285 ug/ml
21) T n-Octatriacontane (C38)	20.418	1654957	25.997 ug/ml
22) T n-Tetracontane (C40)	21.207	1635920	28.127 ug/ml

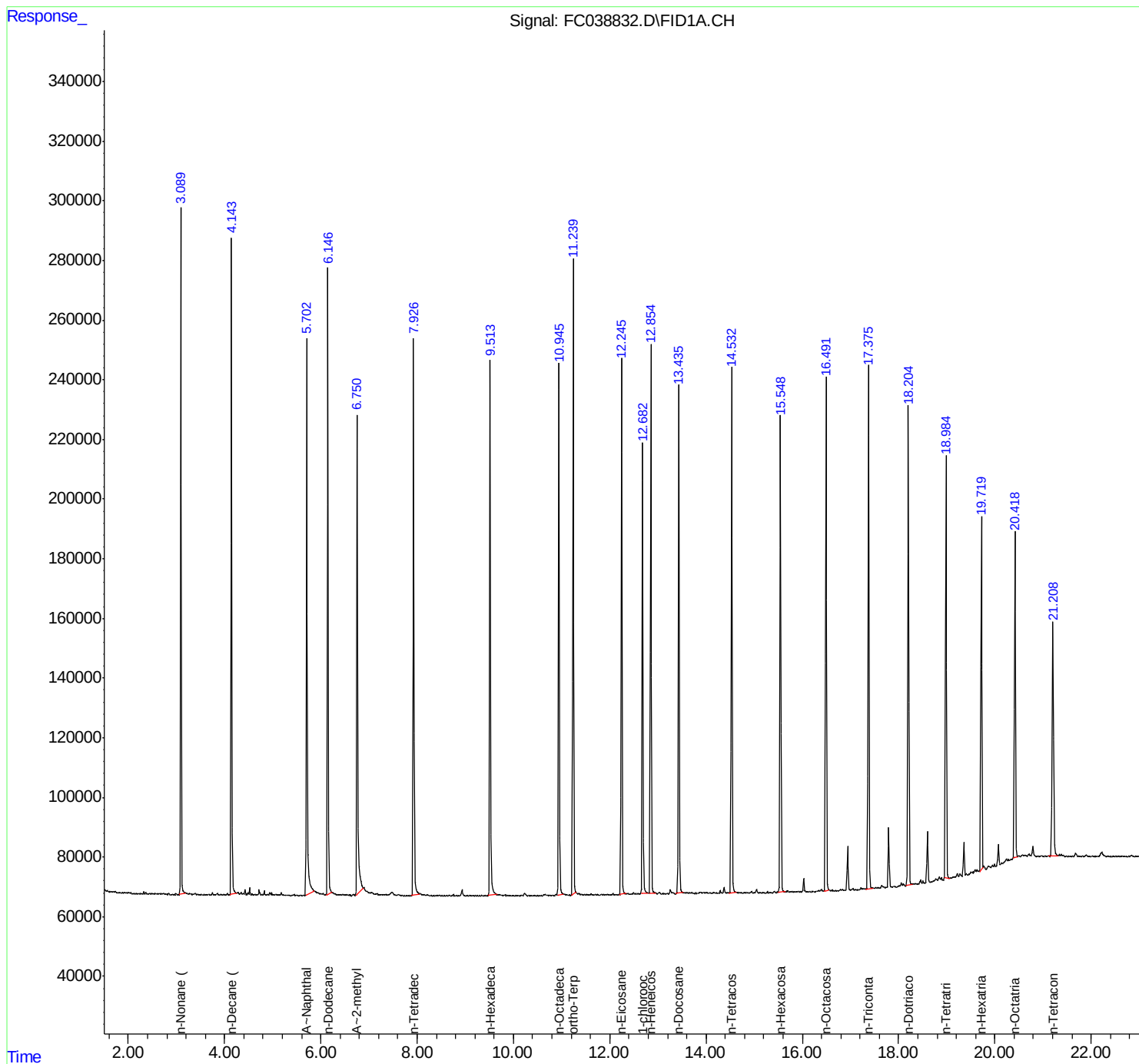
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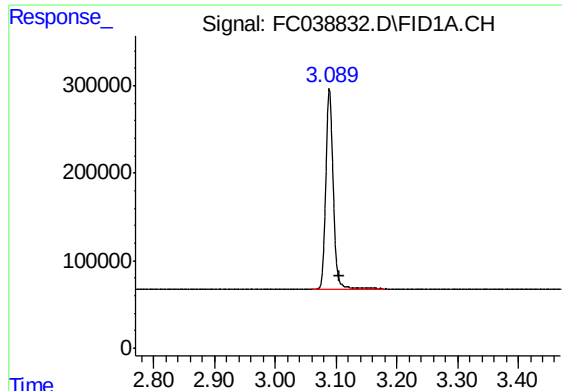
(m)=manual int.

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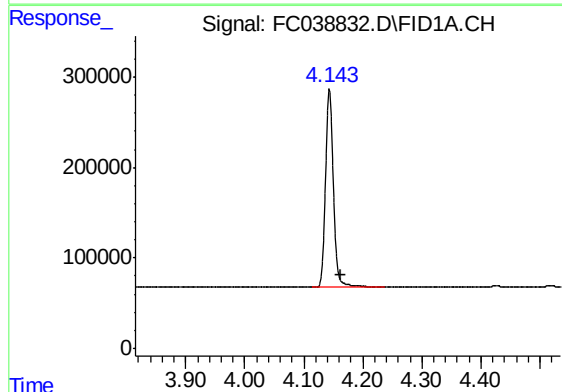
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Signal Info : 20M x 0.18mm x 0.18um





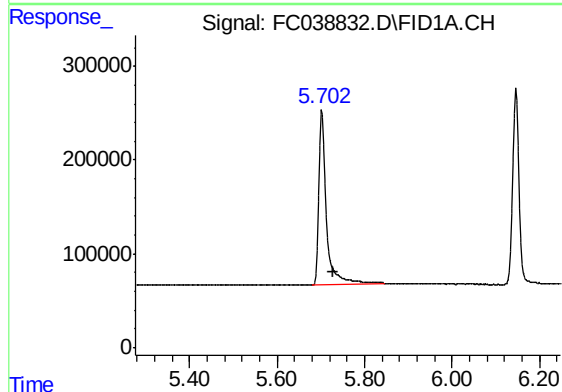
#1 n-Nonane (C9)

R.T.: 3.089 min
Delta R.T.: -0.017 min
Response: 1929510
Conc: 21.59 ug/ml



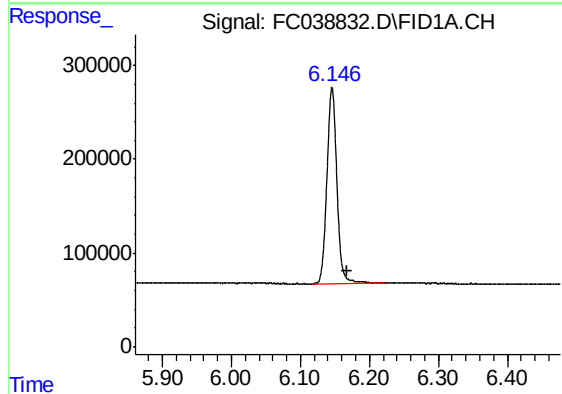
#2 n-Decane (C10)

R.T.: 4.144 min
Delta R.T.: -0.019 min
Response: 2033080
Conc: 22.86 ug/ml



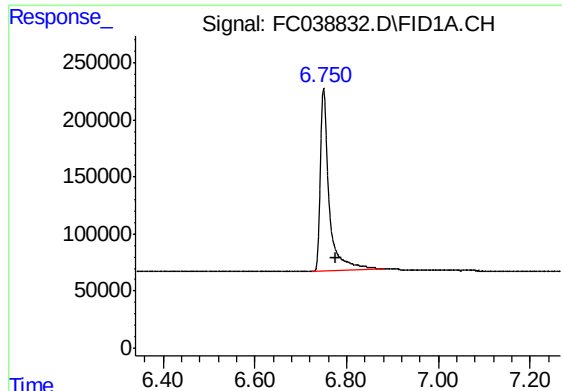
#3 A~Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.026 min
Response: 2213338
Conc: 22.67 ug/ml m



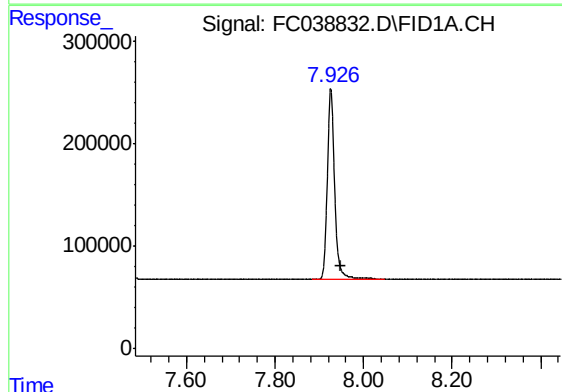
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.022 min
Response: 2096785
Conc: 23.40 ug/ml m



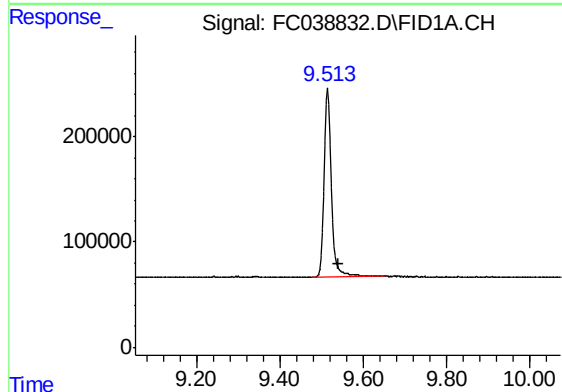
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: -0.027 min
Response: 2151171
Conc: 22.42 ug/ml m



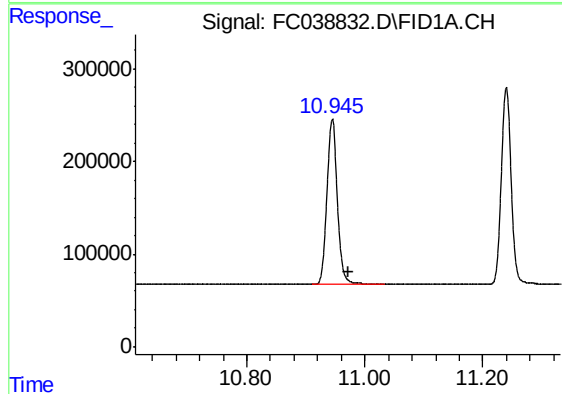
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.023 min
Response: 2134628
Conc: 23.72 ug/ml



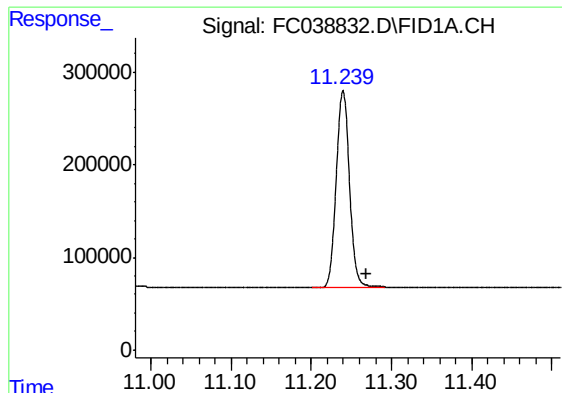
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.025 min
Response: 2177434
Conc: 24.03 ug/ml



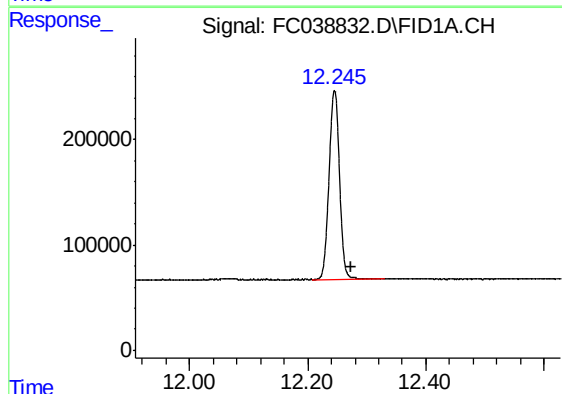
#8 n-Octadecane (C18)

R.T.: 10.945 min
Delta R.T.: -0.027 min
Response: 2186773
Conc: 23.97 ug/ml



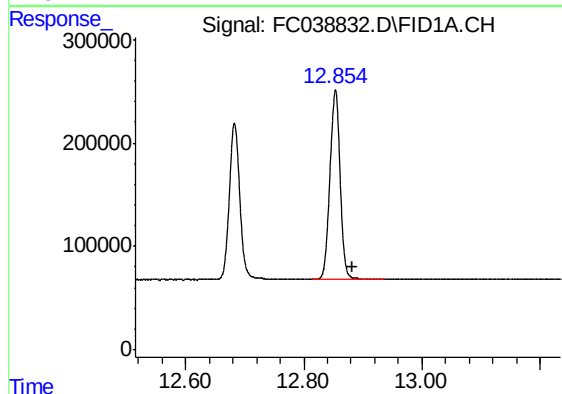
#9 ortho-Terphenyl (SURR)

R.T.: 11.240 min
Delta R.T.: -0.029 min
Response: 2436163
Conc: 22.57 ug/ml



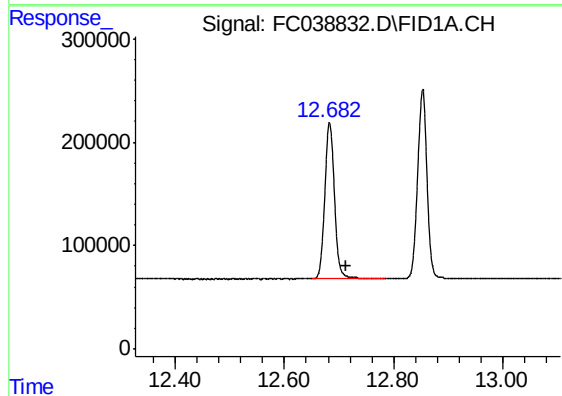
#10 n-Eicosane (C20)

R.T.: 12.245 min
Delta R.T.: -0.029 min
Response: 2212725
Conc: 24.20 ug/ml



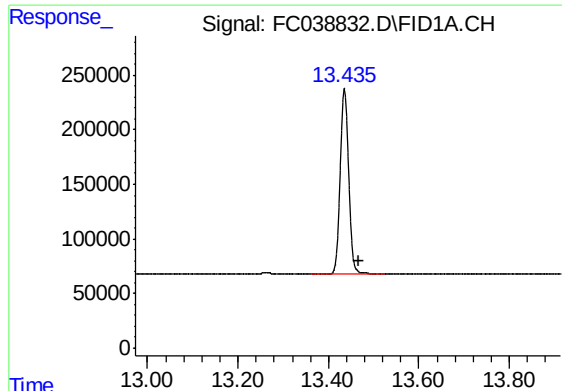
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.028 min
Response: 2207091
Conc: 24.67 ug/ml



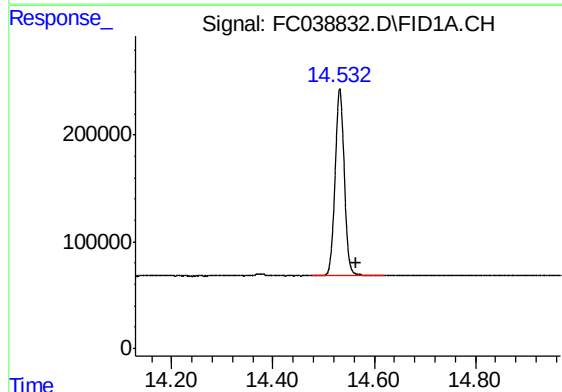
#12 1-chlorooctadecane (SURR)

R.T.: 12.683 min
Delta R.T.: -0.030 min
Response: 1869594
Conc: 23.68 ug/ml



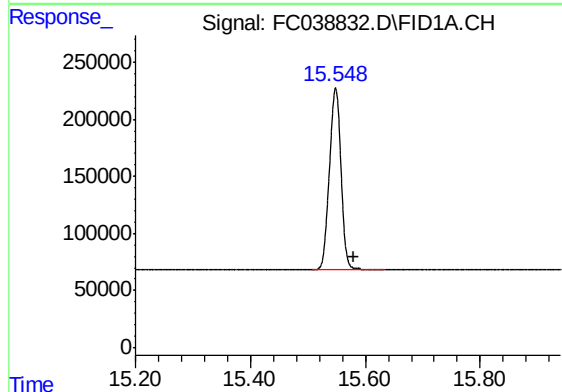
#13 n-Docosane (C22)

R.T.: 13.435 min
Delta R.T.: -0.031 min
Response: 2205221
Conc: 24.71 ug/ml



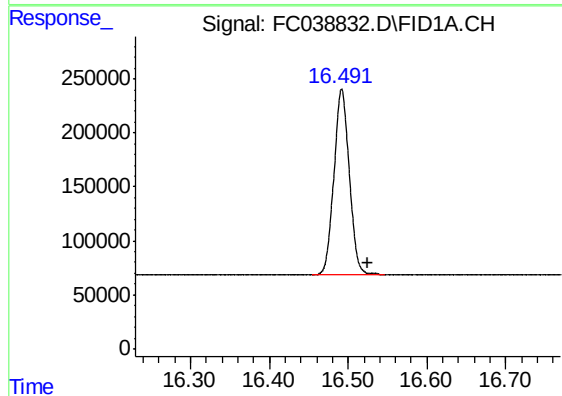
#14 n-Tetracosane (C24)

R.T.: 14.532 min
Delta R.T.: -0.032 min
Response: 2218426
Conc: 25.12 ug/ml



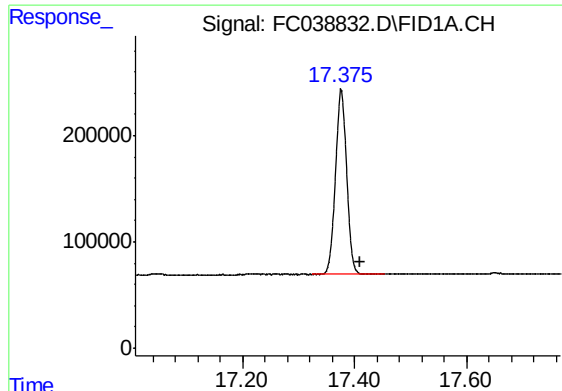
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.032 min
Response: 2228965
Conc: 25.62 ug/ml



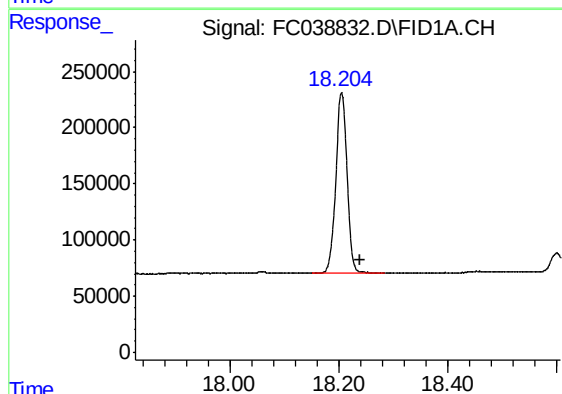
#16 n-Octacosane (C28)

R.T.: 16.491 min
Delta R.T.: -0.034 min
Response: 2327083
Conc: 26.79 ug/ml m



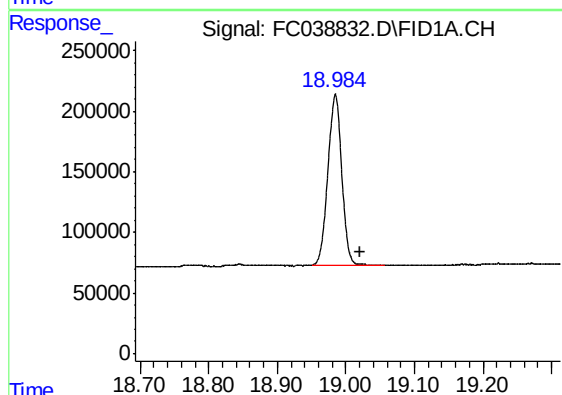
#17 n-Tricontane (C30)

R.T.: 17.376 min
Delta R.T.: -0.035 min
Response: 2414305
Conc: 27.95 ug/ml



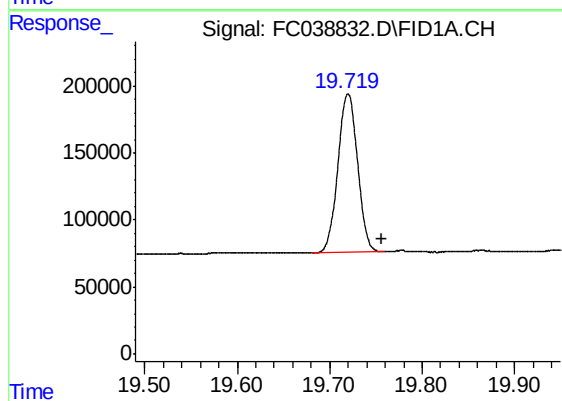
#18 n-Dotriacontane (C32)

R.T.: 18.205 min
Delta R.T.: -0.034 min
Response: 2298346
Conc: 28.25 ug/ml



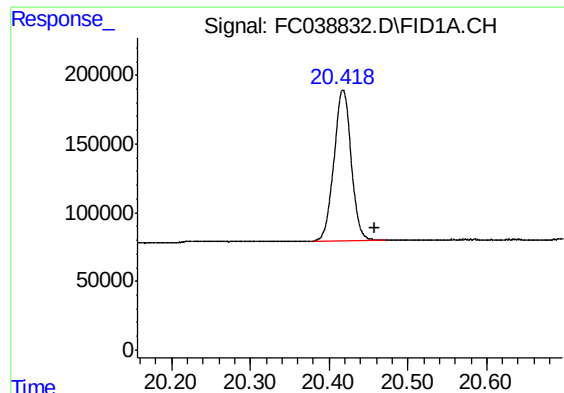
#19 n-Tetatriacontane (C34)

R.T.: 18.985 min
Delta R.T.: -0.036 min
Response: 1973038
Conc: 29.12 ug/ml



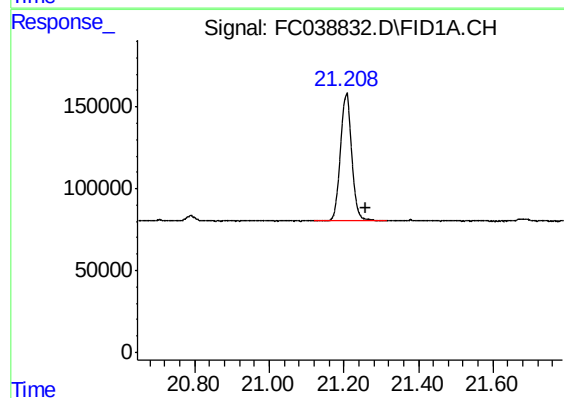
#20 n-Hexatriacontane (C36)

R.T.: 19.720 min
Delta R.T.: -0.037 min
Response: 1750494
Conc: 29.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.418 min
Delta R.T.: -0.040 min
Response: 1654957
Conc: 26.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.207 min
Delta R.T.: -0.051 min
Response: 1635920
Conc: 28.13 ug/ml